



Application No. 09/920,241  
Attorney Docket No. MP0088

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
Pierte ROO ) Examiner: Eugene YUN  
Application No.: 09/920,241 ) Group Art Unit: 2682  
Filed: August 1, 2001 ) Confirmation No.: 4034  
For: APPARATUS AND METHOD FOR )  
CONVERTING SINGLE-ENDED )  
SIGNALS TO A DIFFERENTIAL ) Date: January 19, 2006  
SIGNAL, AND TRANSCEIVER )  
EMPLOYING SAME )

**PETITION TO ACCEPT AN UNINTENTIONALLY DELAYED CLAIM UNDER  
35 U.S.C. 120 FOR THE BENEFIT OF PRIOR-FILED APPLICATIONS**

**MAIL STOP PETITIONS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

01/20/2006 JADD01 00000078 09920241  
01 FC:1454 1370.00 0P

Applicant respectfully petitions the Commissioner to accept an unintentionally delayed claim for priority under 35 U.S.C. § 120 for the benefit of prior-filed applications. Applicant respectfully submits that the entire delay between the date the claim was due under 37 C.F.R. 1.78(a)(2)(ii) and the date the claim was filed was unintentional, for the reasons discussed in detail below.

Applicant's above-identified application was filed on August 1, 2001. Upon review of the application after receipt of a first Office Action from the Patent Office (dated October 6, 2005), Applicant recognized that the priority information for the above-identified patent was incomplete. The above-identified application is a continuation-in-part of U.S. Patent Application Serial No. 09/629,092 (now U.S. Patent No. 6,775,529), filed July 31, 2000.

Customer No.: 28285

Applicant respectfully submits that it is clear from record of the above-identified application and the parent application that priority is appropriate. For example, it is respectfully submitted that the subject matter of the above-identified application is similar to that of U.S. Patent Application No. 09/629,092. For example, claim 9 of the above-identified application recites the features of “a summer having a first input which receives a composite differential signal including a differential transmission signal component and a differential receive signal component, a second input which receives a differential replica transmission signal, and an output which provides a differential receive signal which comprises the composite differential signal minus the differential replica transmission signal,” and “a transmission signal replicator which provides first and second single-ended replica transmission signals which together substantially comprise a replica of the differential transmission signal component of the composite differential signal.” U.S. Patent Application No. 09/629,092 is entitled “Active Resistive Summer For A Transformer Hybrid,” and is directed to a summer for generating differential signals. For example, claim 8 of U.S. Patent Application No. 09/629,092 recites the feature of “means for summing including: means for inputting a composite signal; the composite signal including a transmission signal component and a receive signal component; means for inputting a replica transmission signal; and means for outputting a receive signal which comprises the composite signal minus the replica signal.”

In addition, it is respectfully noted that the above-identified application shares common inventorship with U.S. Patent Application No. 09/629,092. In particular, it is respectfully noted that the named inventor of the above-identified application is Piete Roo. The named inventor of U.S. Patent Application No. 09/629,092 is also Piete Roo.

Applicant respectfully submits that all requirements set forth in 37 C.F.R. 1.78(a)(1) have been met in the above-identified application. For example, it is respectfully noted that the

above-identified application was co-pending with U.S. Patent Application No. 09/629,092. Furthermore, it is respectfully noted that the above-identified application names at least one inventor named in U.S. Patent Application No. 09/629,092. Additionally, as discussed previously, the named inventor's invention recited in the prior application is claimed in at least one claim of the above-identified application.

In anticipation of the granting of this Petition and in satisfaction of the requirements of 37 C.F.R. 1.78(a)(3), Applicant is submitting herewith the documents listed below:

1. **FEE TRANSMITTAL** (in duplicate).
2. **AMENDMENT TO ADD THE REFERENCE TO U.S. PATENT APPLICATION NO. 09/629,092 AS REQUIRED BY 35 U.S.C. 120 AND 37 C.F.R. 1.78(a)(2).**
3. **NEW DECLARATION WITH UPDATED CLAIM FOR PRIORITY TO PRIOR APPLICATION, SIGNED BY NAMED INVENTOR.**
4. **SUPPLEMENTAL APPLICATION DATA SHEET SHOWING UPDATED APPLICATION DATA.**

A credit card payment statement is enclosed to charge the \$1,370.00 petition fee in accordance with 37 CFR § 1.17(t). The Commissioner is also authorized to charge any additional fees deemed necessary to successfully accept the unintentionally delayed claim for priority (or credit any overpayments) to Deposit Account Number 50-1710.

Should there be any questions, please contact Applicant's attorney, Michael D. Wiggins,  
by telephone at (248) 641-1211. All correspondence should be sent to the address given below.

Respectfully submitted,

By: Andrew J. Bateman  
Andrew J. Bateman  
Attorney for Applicant  
Reg. Number 45,573

Harness, Dickey & Pierce  
5445 Corporate Drive  
Suite 400  
Troy, MI 48098-2683  
Facsimile No.: (248) 641-0270  
Customer No.: 28285